



SEQUENCE LISTING

116

<110> Sanjay Kumar, Lakhvir Lal, Paramvir Singh Ahuja

<120> CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND REPRESSED DURING WINTER DORMANCY IN THE APICAL BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE) BUSH

<130> H053916.0001US0

<140> 09/823,887

<141> March 31, 2001

<150>

<151>

<160> 4

<170>

<210> 1

<211> 305

<212> DNA

<213> Camellia sinensis L. (O.) Kuntze

<220>

<221> 5' clip

<222> 31.2

<400> 5'

ATCGCCGTAA TTGCCATGTT TTCCCTCTCA CCGGAATCCT ACGTTATCC CCTTACCTTC GTGAACATTA

CAGTAGGAAT CGGTGGTCCA ATTATCAACT TAATTTTGGG CGCATCTGTT CGTGTTAACT AGAAGCCATG

TATACATACA ATACAACATG GTTCACTCCT CCTACAGATT ATGAGTTGAA CTTTATAAT AAGTTGTAAT

AATGGCTTCT GAATAAGGAG AAGAGGAGCC TCTGTTTGTT TTACTIONTATTA CAGATGTGAT ATCGTTCAAC

AACTTTGATT CTGCGAAAAA AAAAA-3'

<210> 2

<211> 297

<212> DNA

<213> Camellia sinensis L. (O.) Kuntze

<220>

<221> 5' clip

<222> 21.2

<400> 5'

AGAAGTACCT GAAAGGAAGC TTAACGAGGT GAACATCCAT TGCAGCCAGC CCTGGAATCT GTACAGGGCA

ACTCTGAACC GGAATTATTT TAATAACCCG TGGGCAATGA TTGCAATTAT GGCTCGTTTG GTATTACTTC

TACTCACTTA GACACAACCTG TATTTACGGT TTTCGCTGGA ATTGTAATTG TTGGAGCGAC AAAATAGATG
GTCACAACCTT ATTGGTGAGA GTATCAGTGT GCTCTTCTTT ATCGTCTTTA ACTCTCCGTG GTAATTACTT
TGACAATATT CATACAT -3'

<210> 3
<211> 239
<212> DNA
<213> Camellia sinensis L. (O.) Kuntze

<220>
<221> 5' clip
<222> 53.1

<400> 5'
GAGACTCAGC TCAGCAATCA TGTTCTAAGT GAATGTCACCT CTATCGCCTT CTTGTCCCTC TTAGACATAC
TACATCCTCA TTCTGCTAGA AATGAACTCA TGTAGGTTTT GAAGTTGGGA ACTTTTGAAA CTGTGTTGTT
TGGGTGCTGT CTGTTATACA ATTCTCTCAA CTGCGGAGAA TTGACGTTGG TTGTAGTGGA ATTCAACACT
TGGGTTTTGT TCTTAGTTAA AAAAAAAAAA-3'

<210> 4
<211> 228
<212> DNA
<213> Camellia sinensis L. (O.) Kuntze

<220>
<221> 5' clip
<222> 44.3

<400> 5'
ATAGCTTAGT CACGTGTCTC TTGAGAATGG ACTACGTAGT TGTTAAGTTG GGTGATCAGA AGGCGTTGAT
GATGAATGTA TGAAGCAGAG ACTACTGAAT GTAATTTTGT TGTTGAAAGA TGAATGATTT ATTAATGCCT
GCATATCTTT CTATTGTTTG ATGCCAAACC TTTGGGCACA TTTTCTTT CTTTTGTGA TAATGTTCTC
TTCTTGCAA AAAAAAAAAA-3'